

DESCRIPTIONS OF NEW AUSTRALIAN LEPIDOPTERA.

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OECOPHORIDAE.

*Tisobarica habromorpha*, n. sp.

♀, 16 mm. Head yellow, tinged with carmine on sides. (Palpi broken.) Antennae and legs ochreous, legs banded with fuscous. Abdomen ochreous. Forewings elongate, costa hardly arched, termen oblique; yellow, with carmine markings, more or less edged with blackish; an oblique basal streak; a moderately broad outwardly oblique fascia from one-sixth of costa to dorsum at one-third, with an outward angulation above dorsum; a broad outwardly oblique fascia, from costa about middle to beyond middle of dorsum, touching angulation of previous fascia, fascia constricted above middle; a similar fascia, parallel to last, from costa at about three-quarters to tornus; these two last fasciae enclose a roundish spot of ground-colour just above middle; a fascia along termen to tornus, rapidly attenuated on lower half, and joining previous fascia at termination; cilia yellow. Hindwings and cilia orange-yellow.

*Hab.*—Dorrigo, New South Wales; two specimens in March.

*Pyrgoptila penthistis*, n. sp.

♂, ♀, 25-28 mm. Head yellowish-white. Antennae, palpi, and thorax dark fuscous, thorax with a moderate whitish posterior spot. Abdomen ochreous-fuscous. Legs fuscous, obscurely banded with whitish, posterior pair ochreous. Forewings elongate, moderate, costa gently arched, more strongly towards apex, termen oblique; dark fuscous, becoming tinged with ochreous on posterior half of wing; markings white; a somewhat deltoid spot on dorsum moderately large, at one-third from base; a lunate mark above dorsum, on fold, about middle; a curved spot in middle of wing, at posterior end of cell, preceded by a suffused whitish spot; a narrow elongate streak along dorsum near tornus; a curved streak between this and lunate mark, hardly touching dorsum; cilia dark fuscous, chequered with black and whitish spots at base. Hindwings fuscous-grey; cilia greyish-fuscous, darker basally.

*Hab.*—Dorrigo, New South Wales; five specimens in March.

*Ethmia heliomela*, n. sp.

♂, 24 mm. Head, palpi, antennae, and thorax dark fuscous. Abdomen dark fuscous, posterior two-thirds strongly tinged with orange. Legs dark fuscous. Forewings elongate, moderate, costa gently arched, termen rounded, oblique; dark bronzy-fuscous, without markings; cilia bronzy-fuscous. Hindwings orange; a broad, bronzy-fuscous apical patch narrowly continued along termen to tornus; cilia dark fuscous on apical patch, remainder orange.

*Hab.*—Mount Tambourine, Queensland; three specimens in October.

*Barea chlorozona*, n. sp.

♂, ♀, 25 mm. Head dull whitish. Palpi and antennae dull fuscous. Thorax dull whitish, faintly greenish tinged. Abdomen grey-whitish. Legs dark fuscous. Tibiae and tarsi ringed with whitish, posterior pair ochreous.

Forewings elongate, moderate, costa gently arched, termen obliquely rounded; dull whitish, sometimes fuscous tinged; markings dull greenish; some irregular marks towards base; a broad fascia, somewhat suffused, from costa about one-quarter to one-quarter dorsum, sometimes with two or three fuscous spots throughout; a similar, but more obscure fascia, from middle of costa to middle of wing, thence coalescing into general ground-colour which becomes dull greenish on posterior half of wing; an obscure, slightly-curved fascia from costa at five-sixths to just before tornus, preceded by a similar, but shorter fascia, which is interrupted on costa by a spot of ground-colour; cilia whitish, with a greenish basal line. Hindwings grey-whitish; cilia grey.

*Hab.*—Dorrigo, New South Wales; five specimens in March.

#### ***Barea lamprota*, n. sp.**

♀, 33 mm. Head, palpi, antennae, and thorax dark fuscous, thorax with two small whitish posterior crests. Abdomen ochreous, with whitish segmental margins. Legs fuscous, posterior pair yellowish. Forewings rather broad, costa gently arched, termen obliquely rounded; fleshy-white, strongly tinged with fuscous; markings black; a thick short longitudinal streak from base along fold to one-third, with an angular protuberance above in middle; a round spot just above the termination of streak; a short mark at base, just above dorsum; a suffused spot on costa at one-fourth; a moderately thick transverse fascia, from two-thirds of costa to five-sixths dorsum, broadest on costa, and containing two black discal spots, one in middle and one obliquely before and below; a curved dotted line before termen, indented at one-third; veins more or less outlined in black towards termen; cilia light fuscous, mixed with darker and with a fleshy-white basal line on upper two-thirds. Hindwings orange-yellow; a fuscous apical patch, continued as a fine line along termen to two-thirds; cilia dark fuscous, with a darker basal line.

*Hab.*—Dorrigo, New South Wales; two specimens in March.

#### ***Eulechria deltoloma*, n. sp.**

♂, ♀, 20-22 mm. Head yellow. Palpi fuscous, with a whitish apical band, terminal joint greyish. Antennae fuscous, ciliations two. Abdomen greyish-ochreous, anal tuft orange. Anterior and middle legs greyish, mixed with fuscous, posterior pair grey-whitish. Forewings elongate, moderate, costa hardly arched, termen obliquely round; dull ochreous-white, more or less minutely irrorated with fuscous; a fuscous, wedge-shaped, elongate mark on costa, between one-fourth and three-fifths; three small fuscous dots, placed longitudinally below elongate mark, first at anterior end of elongate mark, second in middle, and third at posterior extremity of mark; an additional dot immediately below third; a fuscous line, from costa at five-sixths to tornus, strongly indented below costa and becoming dot-like below indentation; posterior of wing beyond this line more strongly infuscated; cilia ochreous, with some scattered black scales. Hindwings fuscous; cilia as in forewings.

*Hab.*—Dorrigo, New South Wales; seven specimens in March and October.

#### ***Eulechria polistis*, n. sp.**

♀, 25 mm. Head, palpi, and antennae ashy-white, terminal joint of palpi fuscous tinged. Thorax cinereous-grey, collar paler. Abdomen grey-whitish. Legs white, anterior tibiae and tarsi banded with fuscous. Forewings elongate, rather broad, costa gently arched, termen obliquely rounded; dull white, faintly suffused with pale fuscous; three irregular, oblique, pale-fuscous fasciae, reaching more than half across wing; first from costa at one-sixth, second from costa at about one-fourth, third from costa in middle and reaching to above tornus;

six dark-fuscous equidistant costal dots, first at commencement of third fascia and sixth at apex; from the fifth dot is emitted a fine, waved, fuscous line of suffused dots, line indented below costa and terminating at tornus; two fine fuscous dots at posterior end of cell, one above the other; cilia barred with pale fuscous. Hindwings pale whitish-fuscous, darker on apical portion.

*Hab.*—Dorrigo, New South Wales; two specimens in October.

#### **Cryptolechia alphitias**, n. sp.

♂, ♀, 16-20 mm. Head whitish. Antennae fuscous-whitish. Palpi fuscous, suffused with whitish. Thorax grey-whitish, tinged with fuscous anteriorly. Abdomen grey. Legs fuscous, posterior pair grey-whitish. Forewings elongate, moderate, costa gently arched, termen obliquely rounded; dull whitish, suffusedly irrorated with pale fuscous; markings fuscous; a curved series of three obscure basal spots; an obscure outwardly-curved narrow fascia, from costa about one-fourth to dorsum at one-fourth; a moderately broad, suffused, and somewhat interrupted direct postmedian fascia, darkest on margins; a curved series of dots, parallel to termen, from costa at five-sixths to tornus, indented below costa; cilia grey-whitish with an obscure fuscous basal line. Hindwings grey-whitish; cilia grey-whitish, tinged with fuscous.

*Hab.*—Dorrigo, New South Wales; four specimens in October.

### XYLORYCTIDAE.

#### **Catoryctis perichalca**, n. sp.

♀, 25-27 mm. Head, palpi, and thorax silvery-white, second joint of palpi fuscous, patagiae light ochreous-fuscous. Antennae white, annulated with fuscous above. Abdomen ochreous-fuscous, segmental margins dull whitish. Legs ochreous, anterior and middle pair suffused with whitish. Forewings elongate, costa rather strongly arched, termen obliquely rounded; bright ochreous-fuscous, with silvery-white markings; a narrow subcostal streak from near base to middle, touching costa on anterior end and becoming attenuated posteriorly; two very fine short streaks, somewhat obscure, between posterior extremity of subcostal streak and costa at four-fifths, both touching costa; a broad, clear, longitudinal streak, from base to just above middle of termen, posterior half somewhat attenuated; a similar streak from base along dorsum to one-sixth, thence continued above dorsum to termen above tornus, attenuated at base; cilia ochreous-fuscous, becoming grey-whitish around tornus, and silvery-white below apex, caused by the median line being continued through cilia. Hindwings fuscous; cilia fuscous-whitish.

*Hab.*—Highbury, South Australia; two specimens in October.

#### **Crypsicharis triplaca**, n. sp.

♂, 22 mm. Head, palpi, antennae, and thorax snow-white, second joint of palpi externally fuscous, antennal ciliations 3, palpi with fuscous anterior band. Abdomen dull ochreous. Legs fuscous, posterior pair whitish. Forewings elongate, moderate, costa gently arched, termen oblique; white, with fuscous markings; a moderate somewhat ovoid spot above dorsum on fold, in middle; an erect, moderately-thick, fascia-like streak, from dorsum before tornus, reaching three-quarters across wing, upper half divided into two roundish spots; cilia whitish, terminal half fuscous. Hindwings and cilia grey-whitish, cilia tinged with fuscous near base.

*Hab.*—Durringa and Toowoomba, Queensland; two specimens in October.



## ELACHISTIDAE.

*Limnoecia loxoscia*, n. sp.

♀, 12 mm. Head whitish. Palpi whitish, fuscous tinged. Antennae and thorax fuscous. Abdomen greyish. Legs fuscous. Forewings elongate-lanceolate; dark fuscous, with creamy-white markings; an ovoid basal spot; a moderately broad oblique fascia, from costa near base to near middle of wing, not reaching dorsum, but attenuated posteriorly; a similar fascia, from costa in middle, extending to tornus; a small triangular spot on costa, just above termination of last streak; cilia dark fuscous, becoming broadly creamy-white around tornus and upper third of termen. Hindwings and cilia fuscous.

In one specimen the second fascia is obsolete on costal portion, thus becoming a short longitudinal streak.

*Hab.*—Dorrigo, New South Wales; three specimens in October and November.

*Parectropa clethrata*, n. sp.

♂, 16 mm. Head snow-white. Thorax white, patagiae brownish-ochreous. Antennae fuscous, whitish beneath. Palpi white. Abdomen fuscous. Legs fuscous, anterior and middle pair suffused with white. Forewings elongate-lanceolate; white, with well-defined ochreous markings; a thick streak above fold, from base to indentation of first fascia, becoming costal anteriorly; first fascia from costa at one-third, outwardly oblique to middle of wing, thence obliquely inwards to dorsum before middle, and continued more or less to base; second fascia similar, from costa at about middle to dorsum at three-quarters, interrupted by a streak of ground-colour above angulation; a wedge-shaped costal spot, directed towards termen, but not reaching it, at about five-sixths; a similar spot, almost at apex; an irregular tornal spot; cilia fuscous, with a white tooth below middle. Hindwings narrow-lanceolate; grey; cilia grey-whitish.

*Hab.*—Wayville, South Australia; three specimens, in September, at light.